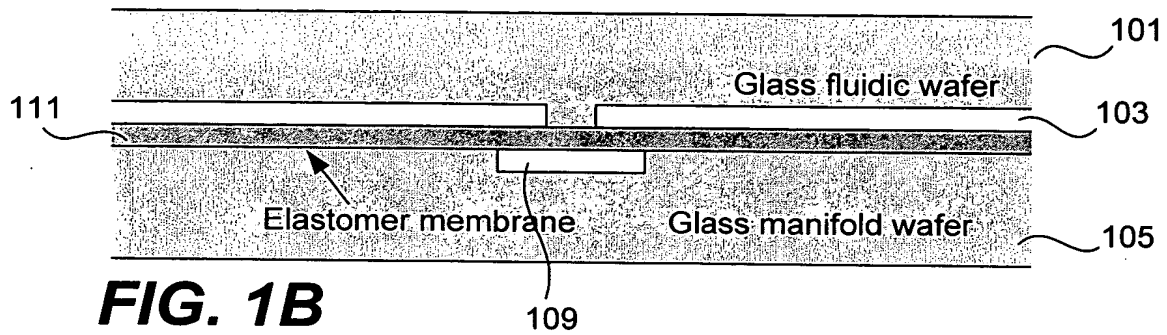
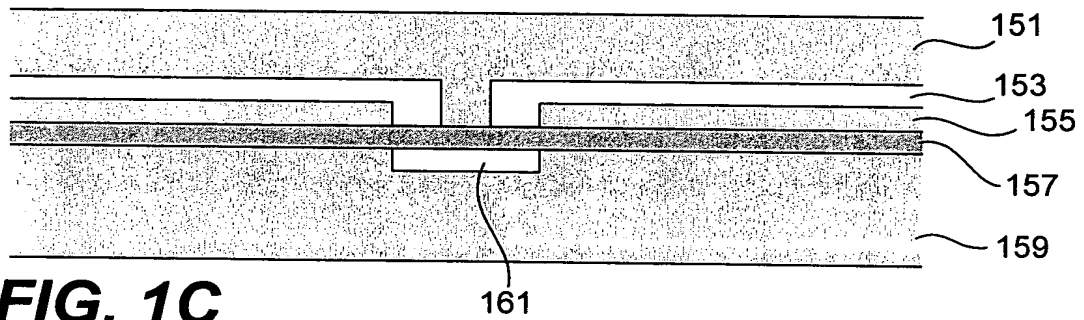


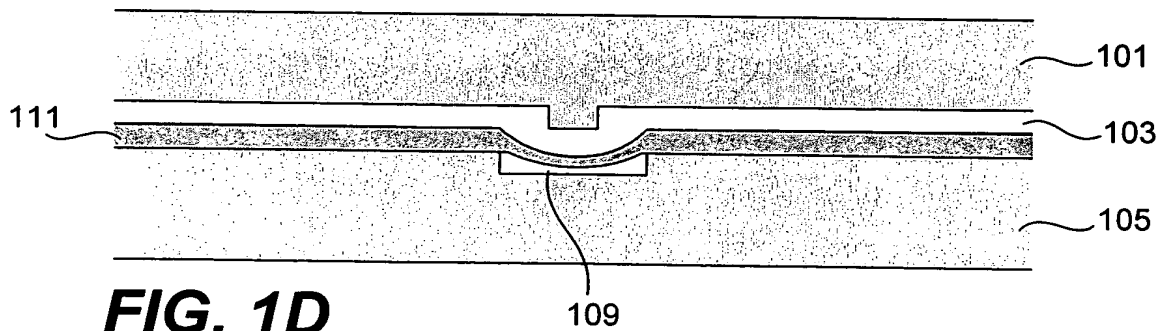
**FIG. 1A**



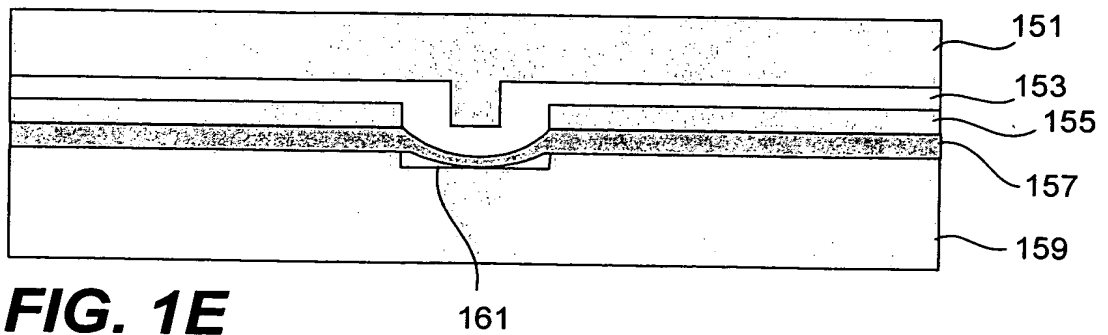
**FIG. 1B**



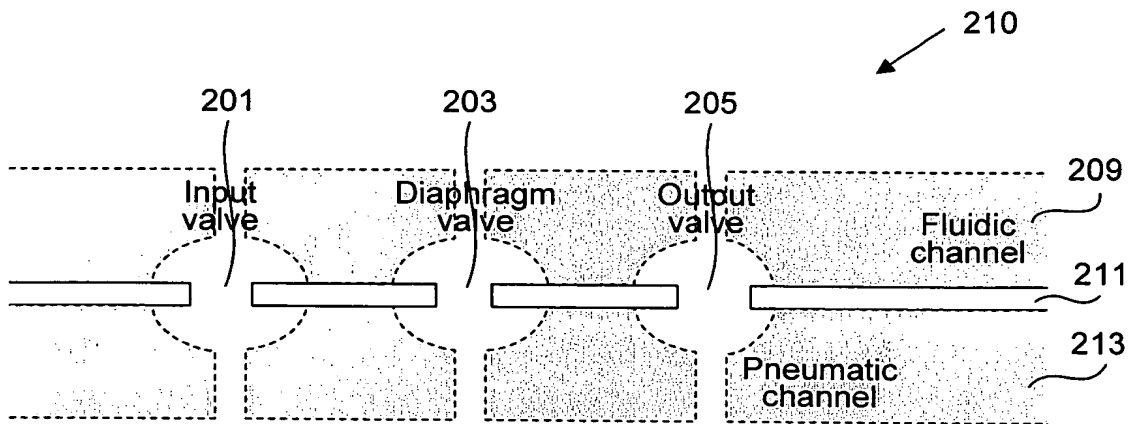
**FIG. 1C**



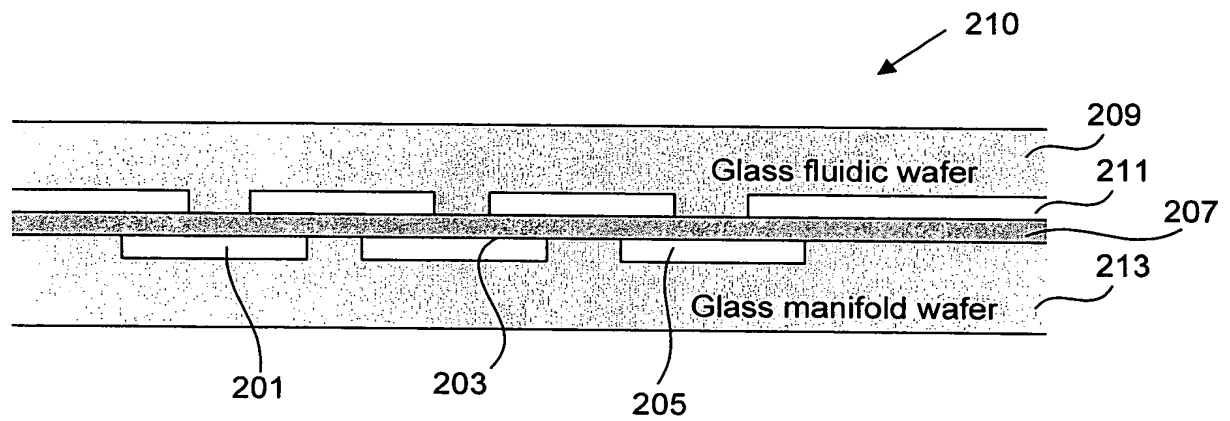
**FIG. 1D**



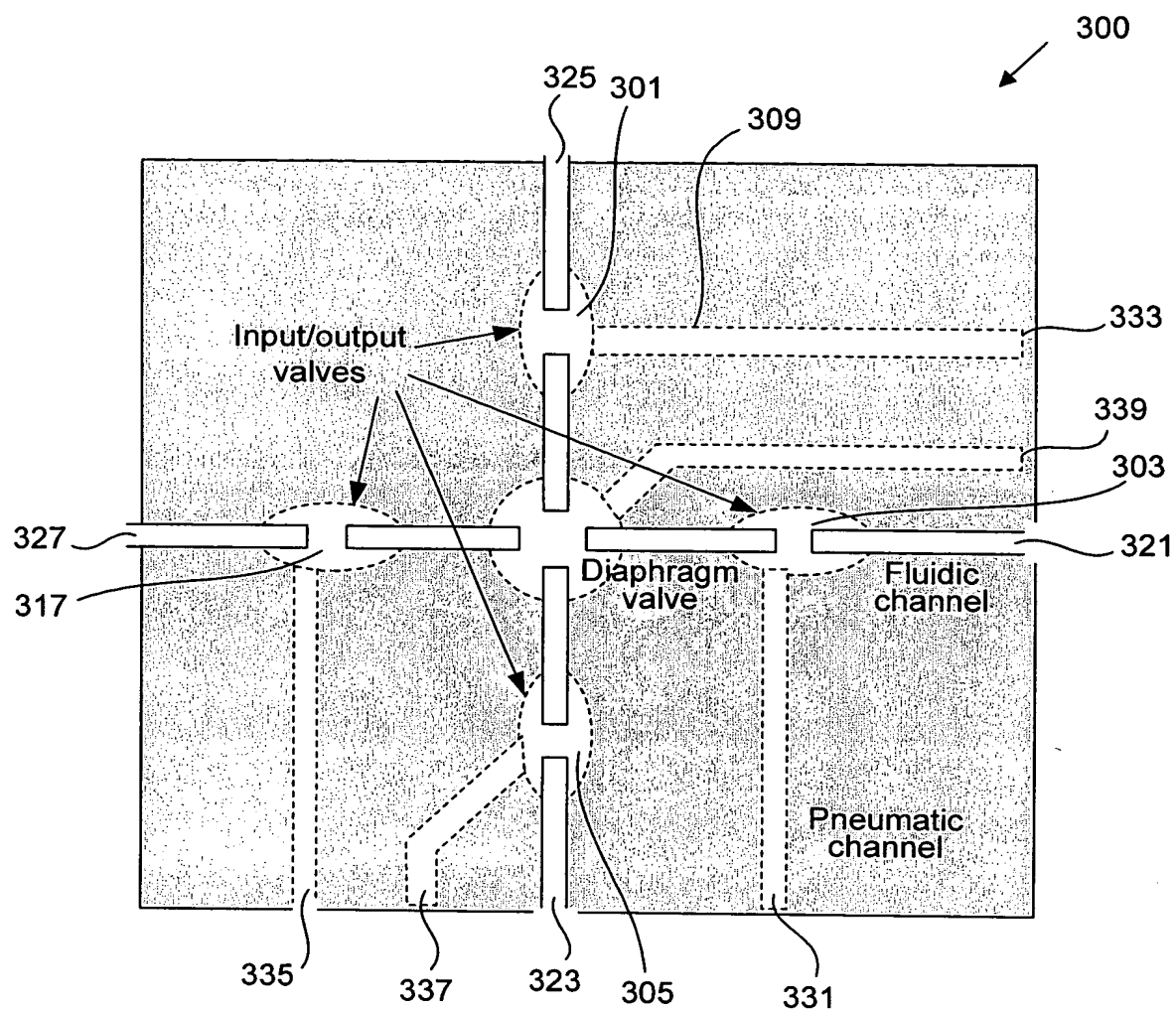
**FIG. 1E**



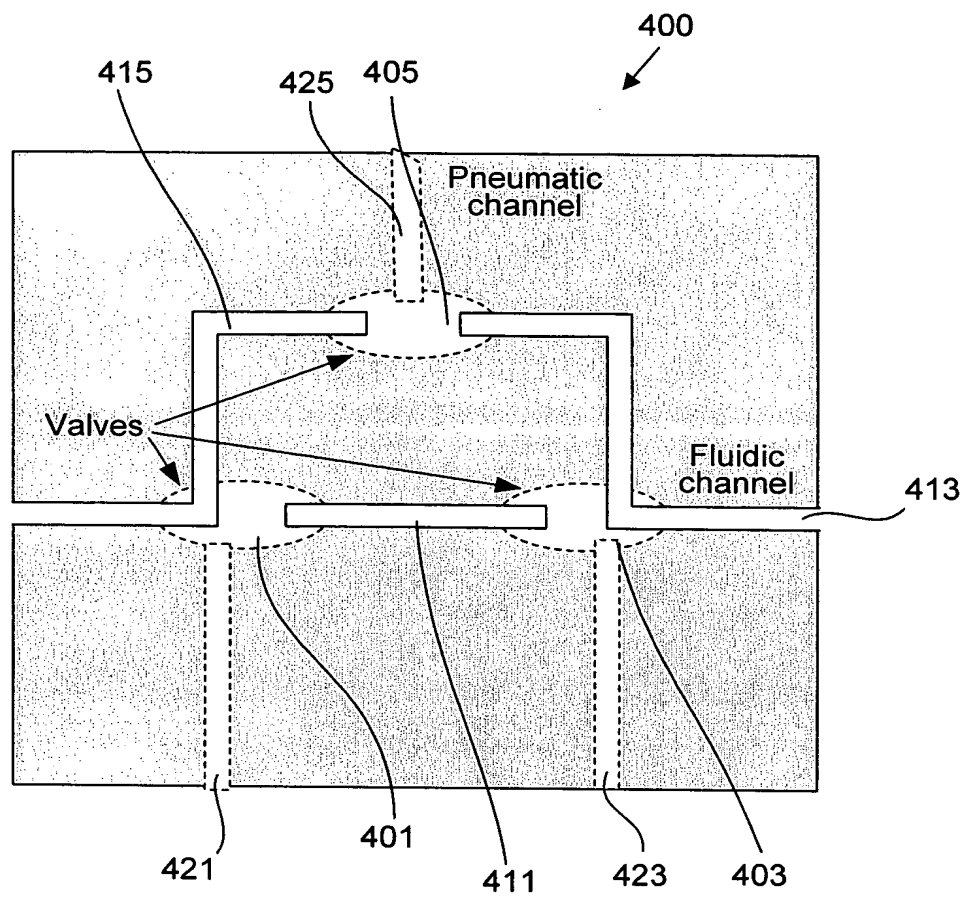
**FIG. 2A**



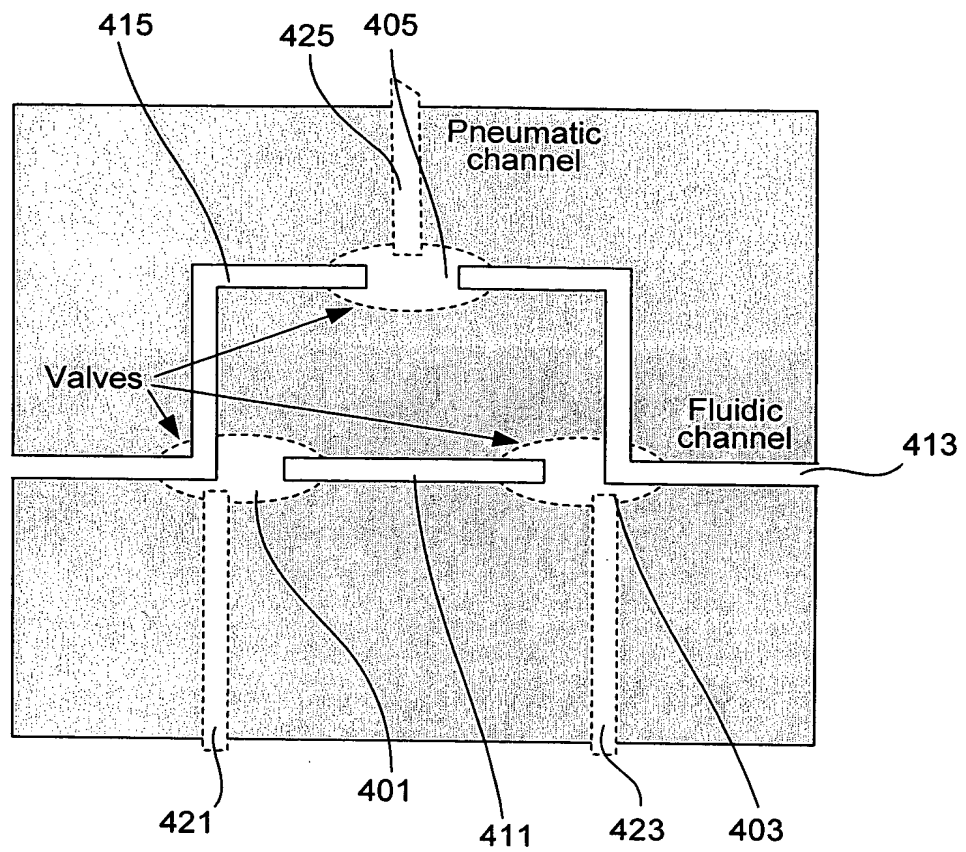
**FIG. 2B**



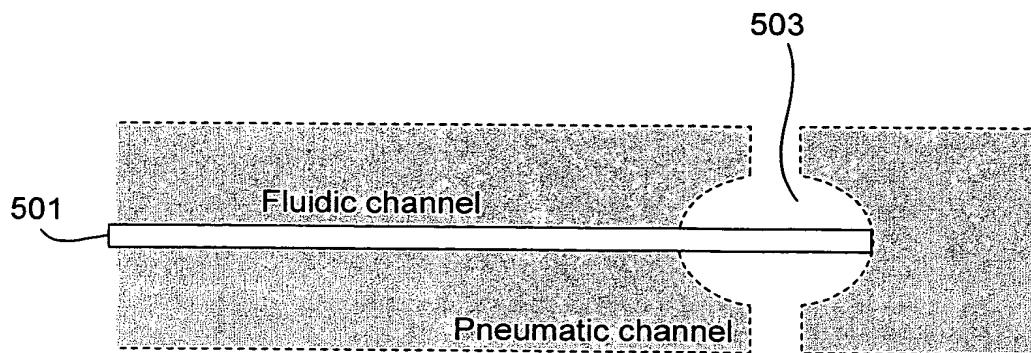
**FIG. 3**



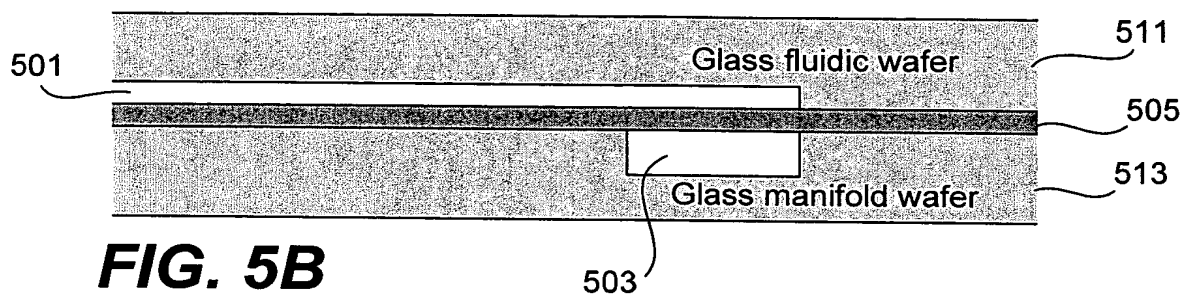
**FIG. 4**



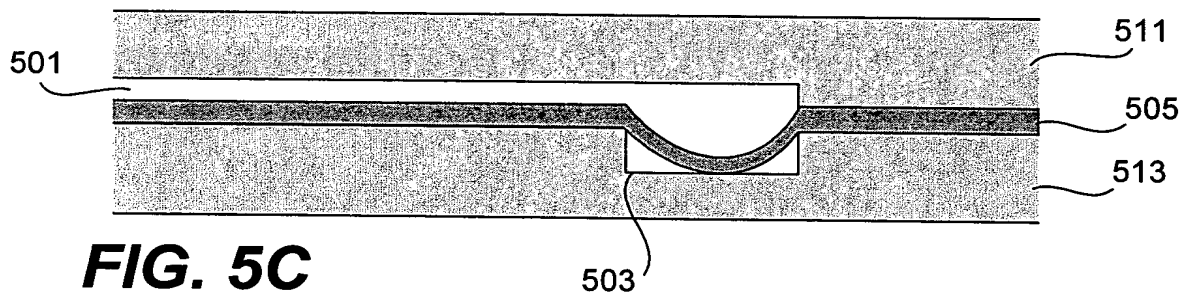
**FIG. 4**



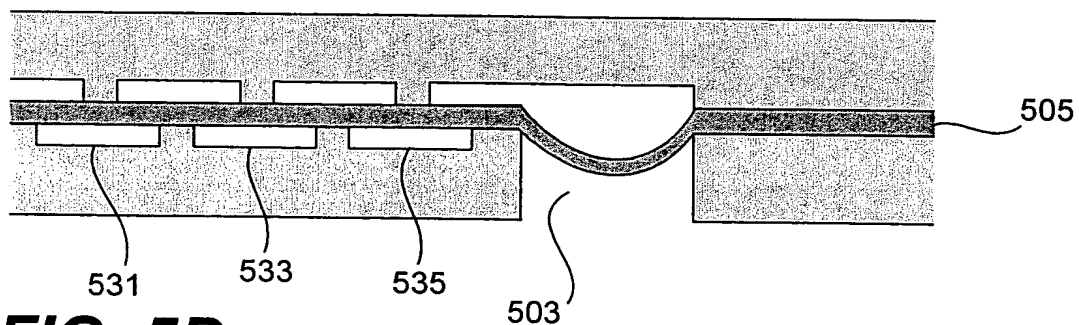
**FIG. 5A**



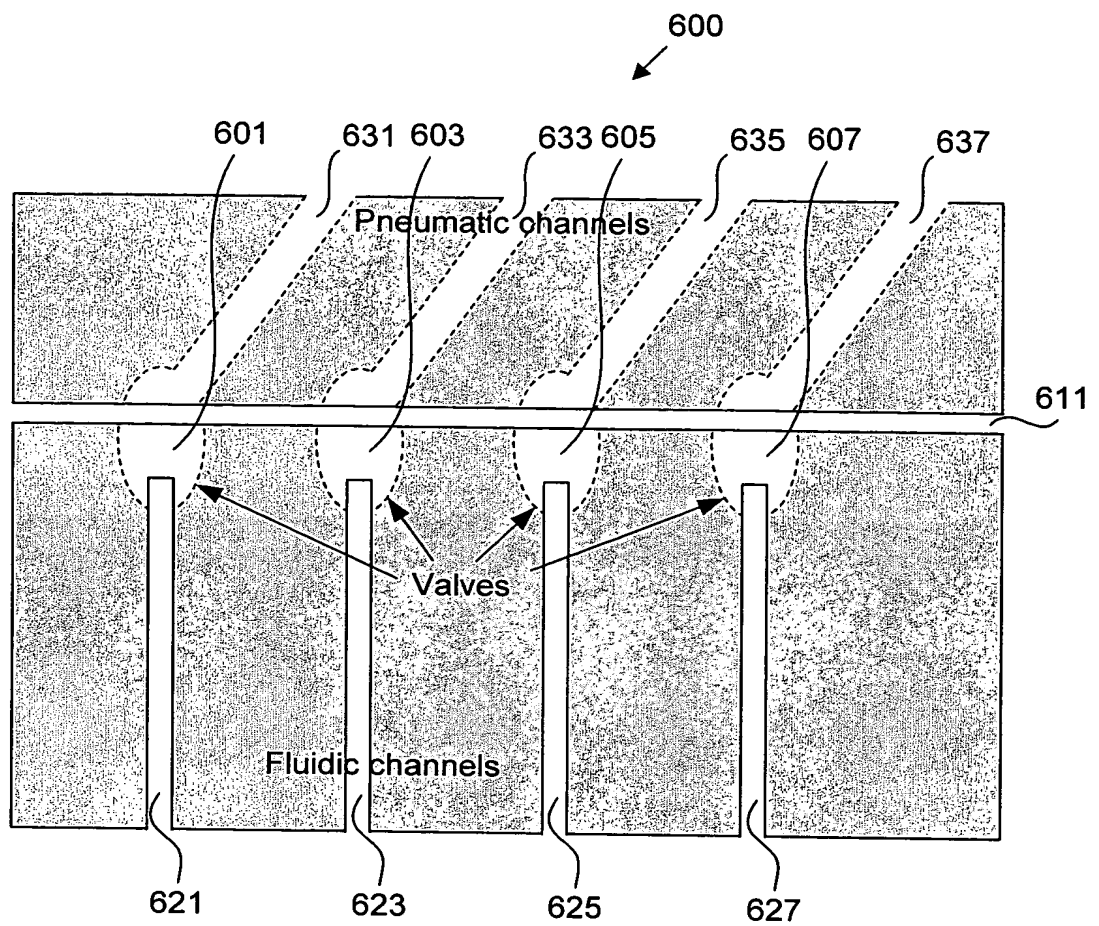
**FIG. 5B**



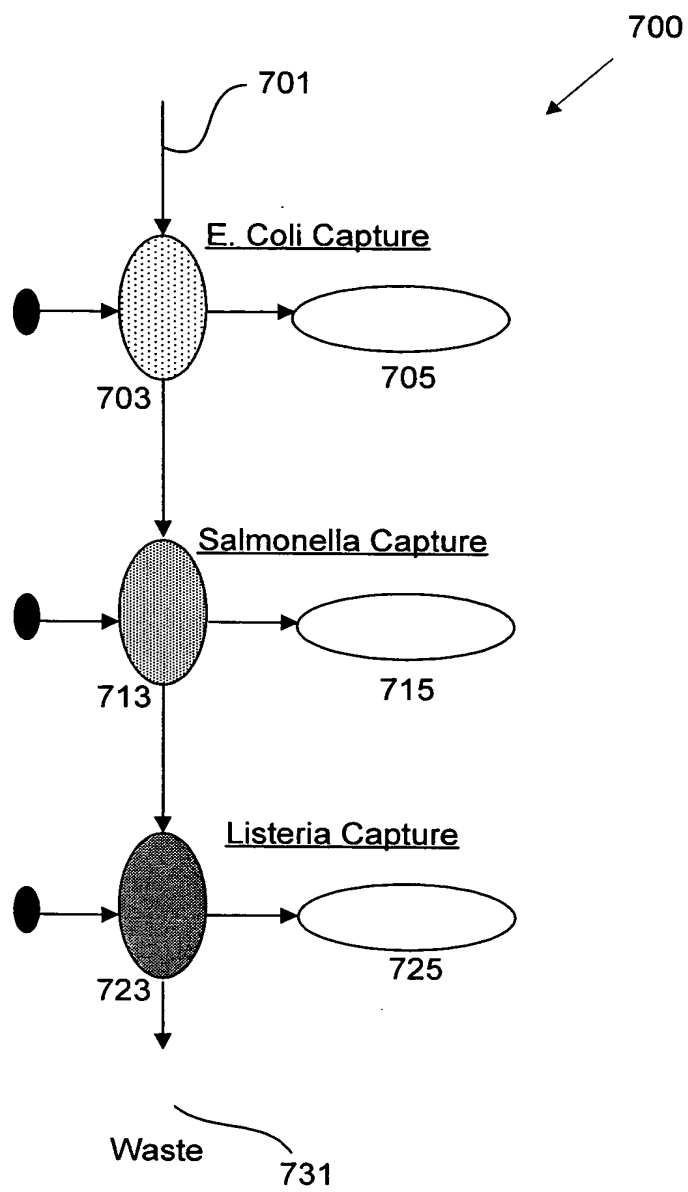
**FIG. 5C**



**FIG. 5D**

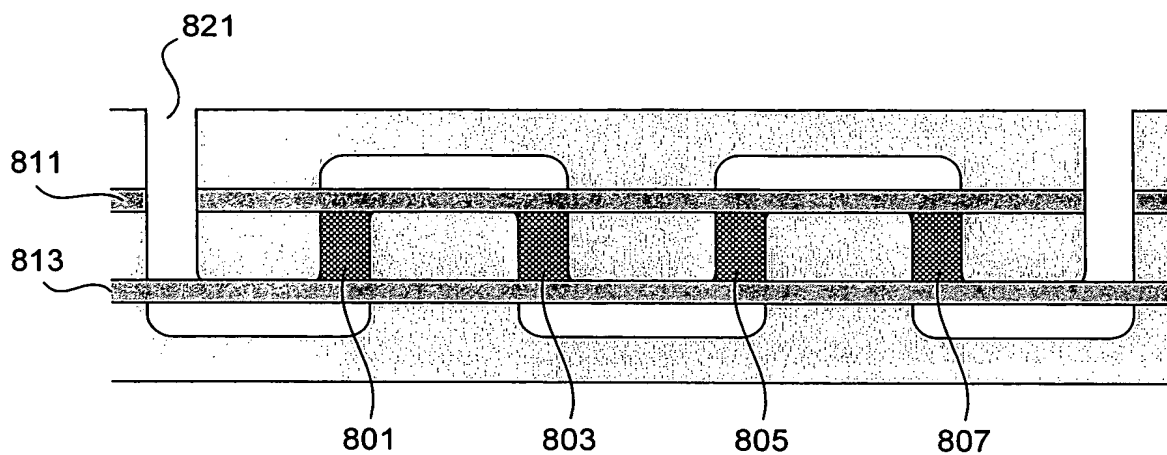


**FIG. 6**

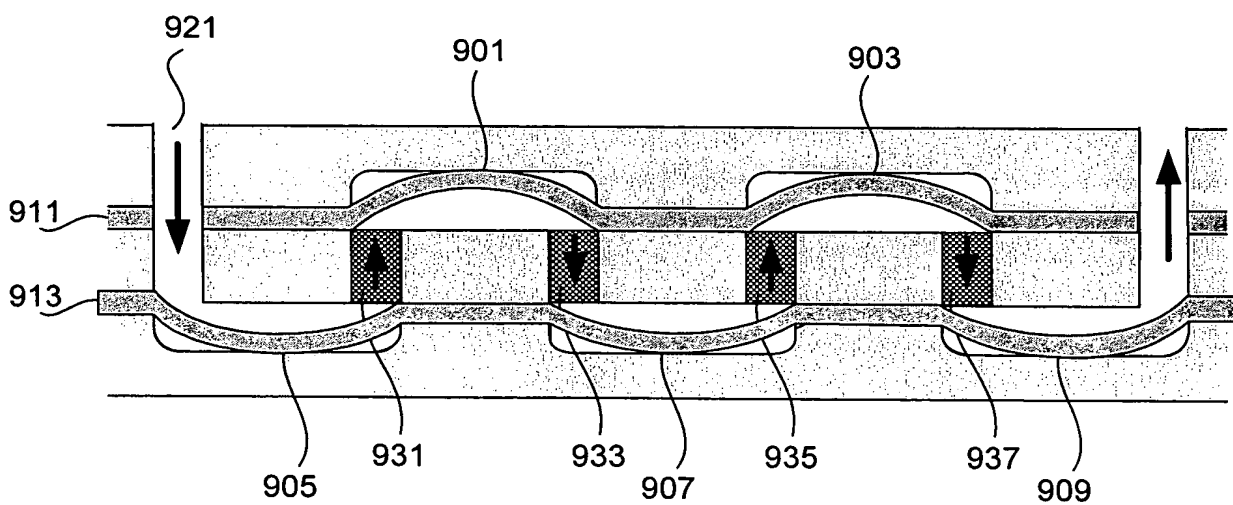


**FIG. 7**

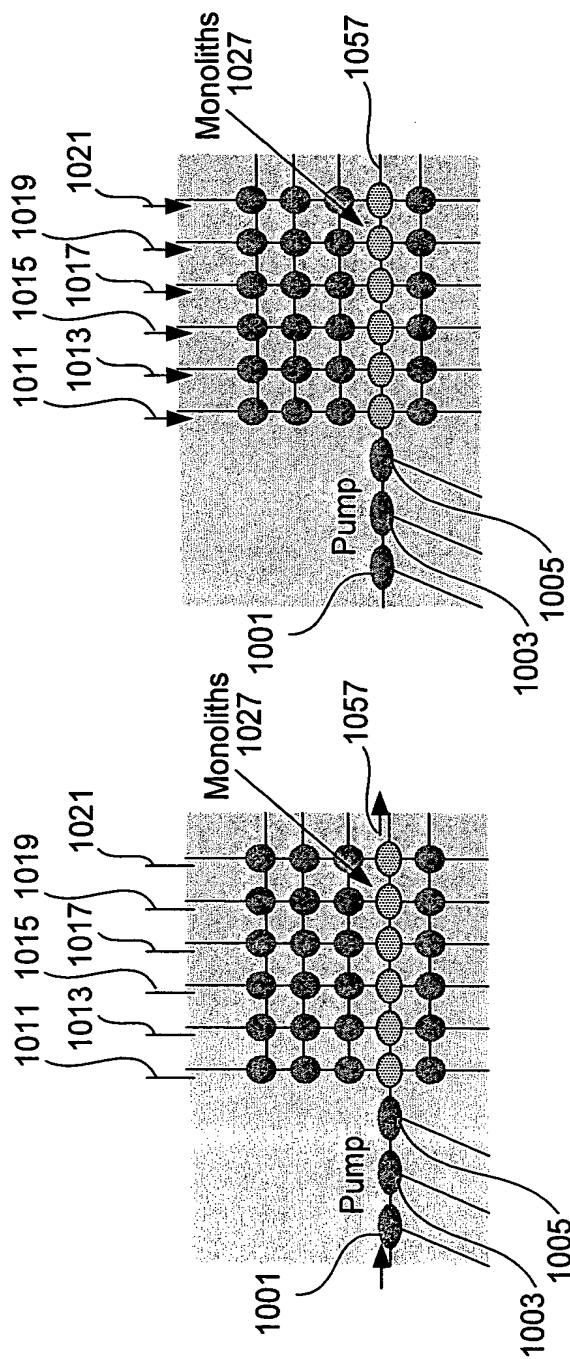




**FIG. 8**

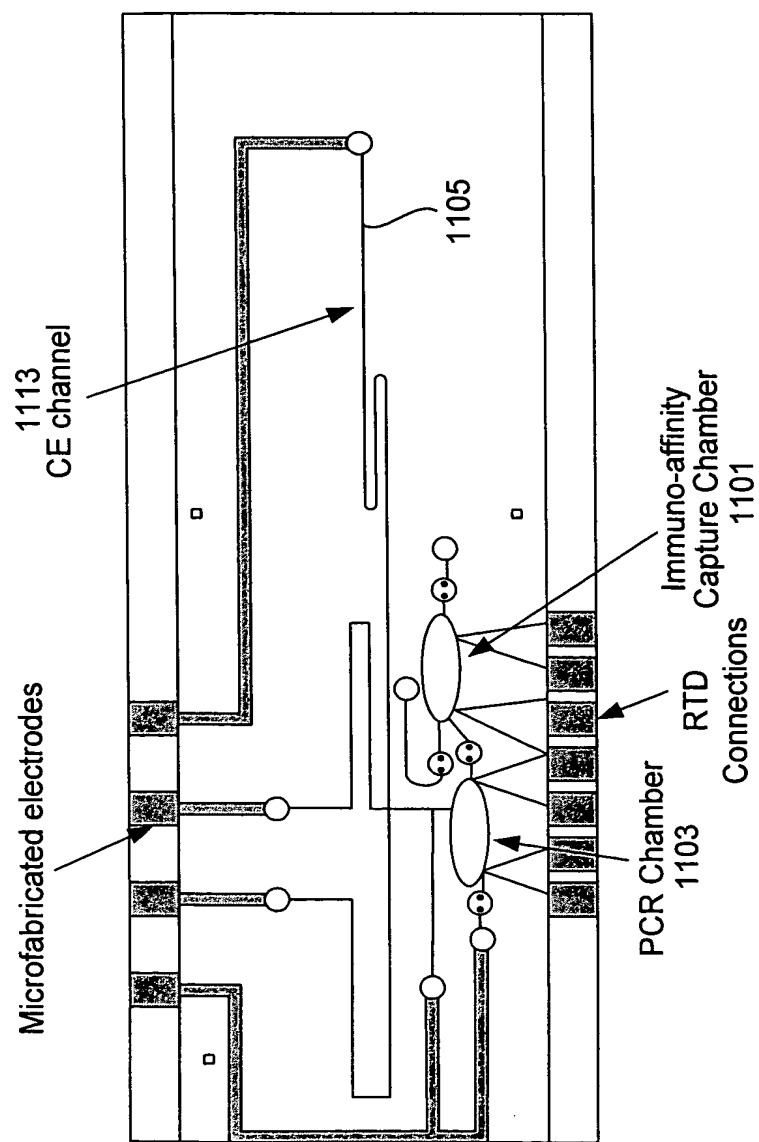


**FIG. 9**

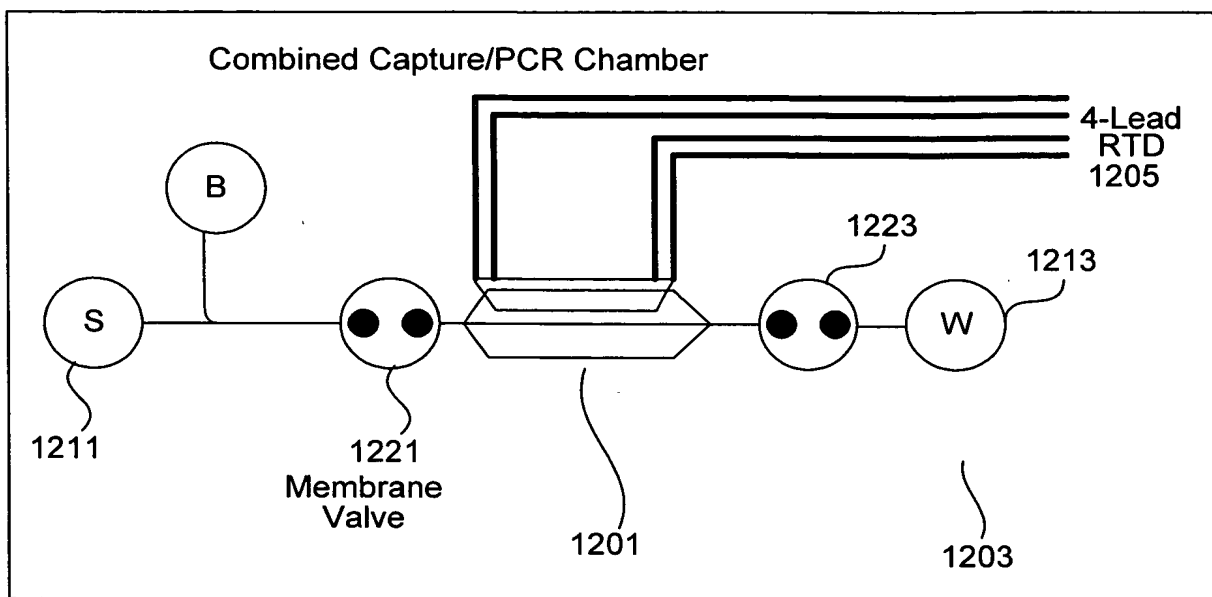


**FIG. 10A**

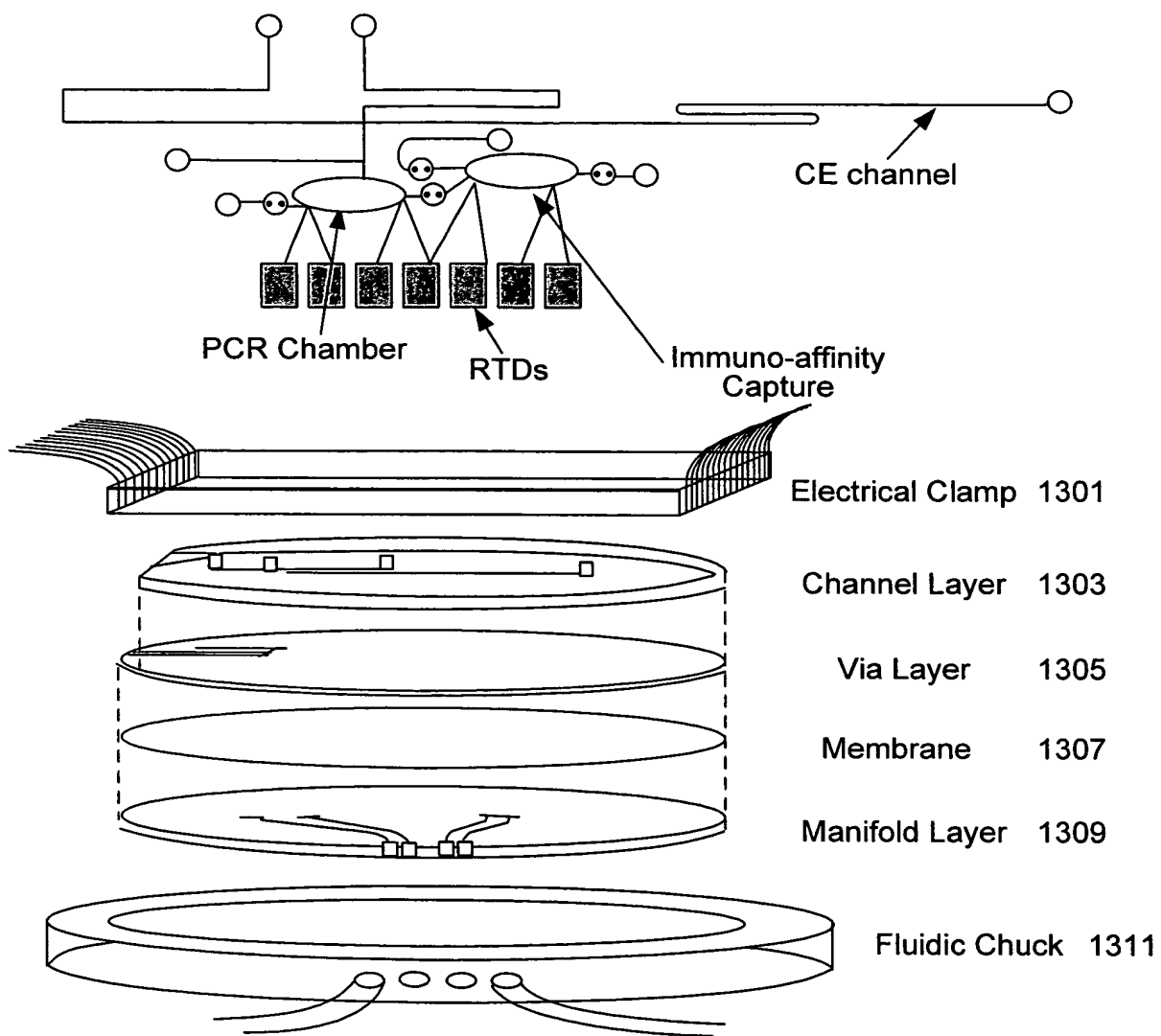
**FIG. 10B**




**FIG. 11**



**FIG. 12**

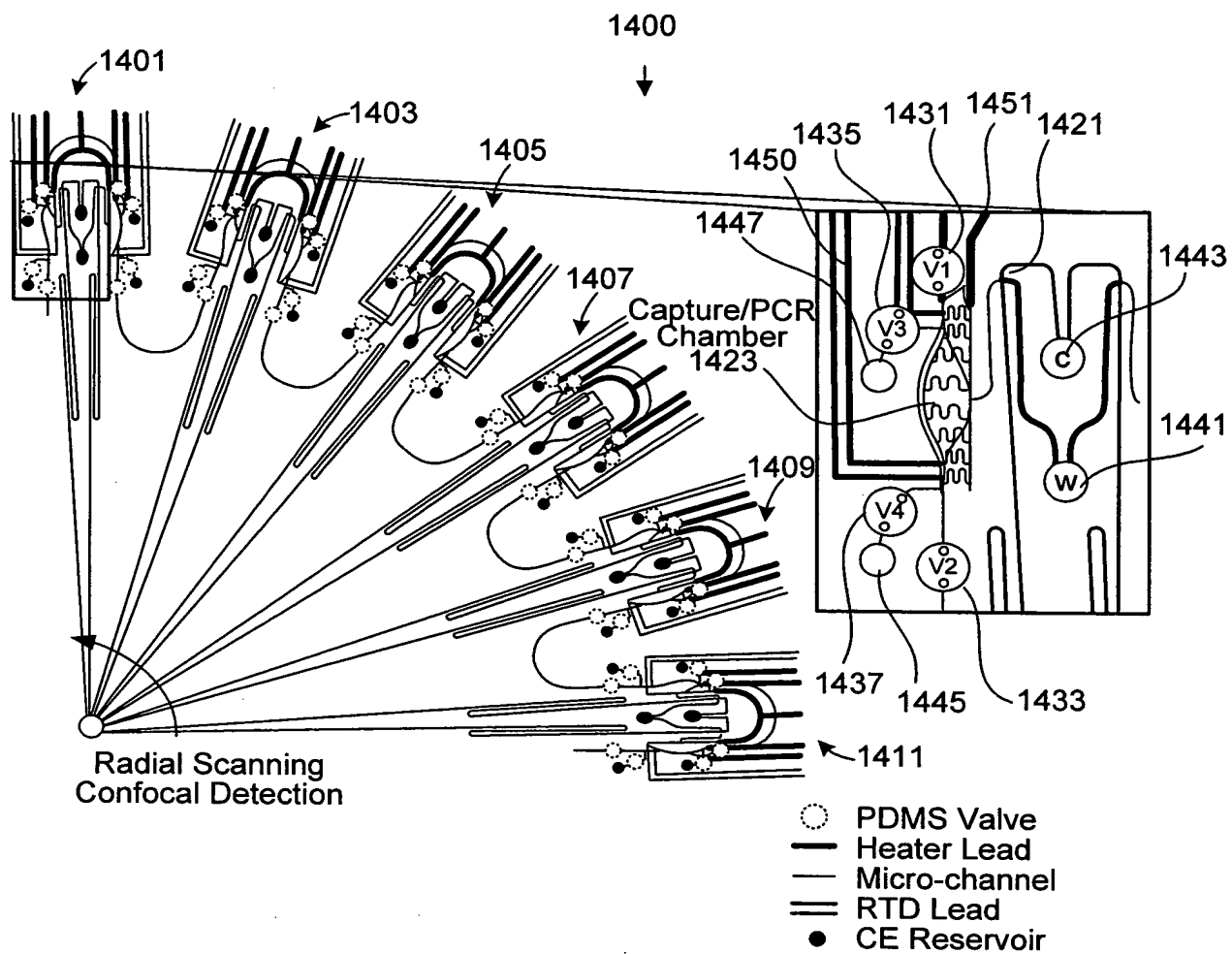


**FIG. 13A**

 = A-Si

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**FIG. 13B**



**FIG. 14**